ABSTRACT

An interconnect assembly includes a number of interconnects 1 combined in a preferably planar dielectric carrier frame having resilient portions acting as spring members in 3 conjunction with their respective interconnect's rotational 4 5 displacement during operational contacting. 6 interconnect is fabricated as a see-saw structure pivoting around a rotation axis that substantially coincides with a 7 symmetry plane of the torsion features provided by the 8 9 The torsion features protrude towards resilient portion. and adhere to a central portion of the see-saw interconnect 10 such that an angular movement of the interconnect is 11 12 resiliently opposed by the torsion feature and the resilient portion. The torsion features and interconnects 13 may be independently optimized to provide the interconnect 14 with maximum stiffness and a maximum deflection at same 15 16 time.

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